

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

CONFIDENTIAL
TIGHT HOLE

Form C-103
June 19, 2008

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-31309
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Energen Resources Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 2010 Afton Place, Farmington, NM 87401		7. Lease Name or Unit Agreement Name: Many Canyons 24-03 8
4. Well Location Unit Letter P : 1230 feet from the South line and 716 feet from the East line Section 8 Township 24N Range 03W NMPM County Rio Arriba		8. Well Number #4H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6878' GL		9. OGRID Number 162928
		10. Pool name or Wildcat West Lindrith Gallup-Dakota

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: **Completion** ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See attached for completion work performed.

OIL CONS. DIV DIST. 3

OCT 14 2015

Spud Date:

07/01/15

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Anna Stotts TITLE Regulatory Analyst DATE 10/05/15

astotts@energen.com

Type or print name Anna Stotts E-mail address: astotts@energen.com PHONE 324-4154

For State Use Only

APPROVED BY Ad Bell TITLE DEPUTY OIL & GAS INSPECTOR DATE 10/22/15

Conditions of Approval (if any):

AV

Many Canyons 24-03 8 #4H

30-039-31309

C-103 Attachment

8/26/15 MIRU. NU BOP.
8/27/15 RIH w/153 jts 4.50" tie back string, 11.6#, P-110 to TOL @ 6862'. ND BOP. NU frac stack, PT to 9000#, 15 min – good test.
PT tieback, 4.50", 4000#, 30 minutes, good test.
8/28/15 TIH w/gauges, set @ 5740'. Pump DFIT. Leave well SI.
9/11/15 POOH w/gauges. Wait for frac job.
9/17-19 Prepare for frac job. PT frac stack to 9000#- good test.
9/20/15 11791'-11794' MD. (RSI tool) Frac 1st stage w/83,400# of 20/40 sand.
Set cfp @ 11751' MD. Perf 2nd stage 11549'-11731' MD, 6 spf, with 48 total, 0.41" holes. Frac 2nd stage w/28,200# 20/40 sand.
Set cfp @ 11521' MD. Perf 3rd stage 11309'-11491' MD, 6 spf, with 48 total, 0.41" holes. Frac 3rd stage w/209,000# 20/40 sand.
Set cfp @ 11281' MD. Perf 4th stage 11069'-11251' MD, 6 spf, with 48 total, 0.41" holes.
9/21/15 Frac 4th stage w/214,000# 20/40 sand.
Set cfp @ 10801' MD. Perf 5th stage 10829'-11011' MD, 6 spf, with 48 total, 0.41" holes. Frac 5th stage w/6,800# 20/40 sand.
Perf 6th stage 10589'-10771' MD, 6 spf, with 48 total, 0.41" holes.
9/22/15 Frac 6th stage w/7,400# 20/40 sand.
Set cfp @ 10531' MD. Perf 7th stage 10349'-10471' MD, 8 spf, with 32 total, 0.41" holes. Frac 7th stage w/229,000# 20/40 sand.
Perf 8th stage 10109'-10231' MD, 8 spf, with 32 total 0.41" holes. Frac 8th stage w/1,400# 20/40 sand.
9/23/15 Perf 9th stage 9869'-10050' MD, 8 spf, with 32 total 0.41" holes. Frac 9th stage w/204,500# 20/40 sand.
9/24-25 C/o sand.
9/26/15 Set cfp @ 9831' MD. Perf 10th stage 9628'-9791' MD, 6 spf, with 36 total 0.41" holes.
9/27/15 Frac 10th stage w/0 sand, 1000# 100 mesh.
Set cfp @ 9600' MD. Perf 11th stage 9388'-9551' MD, 6 spf, with 36 total 0.41" holes. Frac 11th stage w/189,970# 20/40 sand.
Set cfp @ 9351' MD. Perf 12th stage 9148'-9311' MD, 6 spf, with 36 total 0.41" holes. Frac 12th stage w/203,480# 20/40 sand.
9/28/15 Set cfp @ 9111' MD. Perf 13th stage 8908'-9071' MD, 6 spf with 36 total 0.41" holes.
Frac 13th stage w/189,820# 20/40 sand.
Set cfp @ 8871' MD. Perf 14th stage 8668'-8831' MD, 6 spf, with 36 total 0.41" holes. Frac 14th stage w/39,800# 20/40 sand.
Set cfp @ 8631' MD. Perf 15th stage 8428'-8591' MD, 6 spf, with 36 total 0.41" holes. Frac 15th stage w/147,430# 20/40 sand.
Set cfp @ 8386' MD. Perf 16th stage 8188'-8351' MD, 6 spf, with 36 total 0.41" holes. Frac 16th stage w/196,790# 20/40 sand.
Set cfp @ 8151' MD. Perf 17th stage 7948'-8111' MD, 6 spf, with 36 total 0.41" holes.
9/29/15 Frac 17th stage w/189,970# 20/40 sand.
Set cfp @ 7900' MD. Perf 18th stage 7708'-7871' MD, 6 spf, with 36 total 0.41" holes. Frac 18th stage w/0 sand, 1000# 100 mesh.
Set cfp @ 7671' MD. Perf 19th stage 7468'-7631' MD, 6 spf, with 36 total 0.41" holes. Frac 19th stage w/227,910# 20/40 sand.
Set cfp @ 7431' MD. Perf 20th stage 7228'-7391' MD, 6 spf, with 36 total 0.41" holes. Frac 20th stage w/235,980# 20/40 sand.
9/30/15 Set CBP @ 5500'. ND frac stack. NU BOP. PT BOP 250# low, 3000# high- ok.
10/1/15 TIH, mill CBP @ 5500, all cfp's from 7431'-11751' and c/o well to 11773'.
10/4/15 TIH w/2.375", 4.7#, L-80, set @ 7150'. Pkr set @ 6864'. Rig released.

NOTE: The 4.50" tieback string from surface to TOL 6862' will be removed at a later date and the 2.375" tubing will be replaced with 2.875" tubing. An additional sundry will be turned at that time to reflect those changes along with a revised WBD.